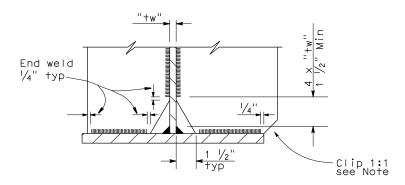
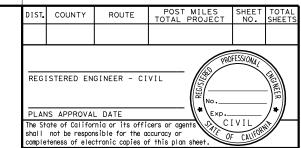


TRANSVERSE STIFFENERS



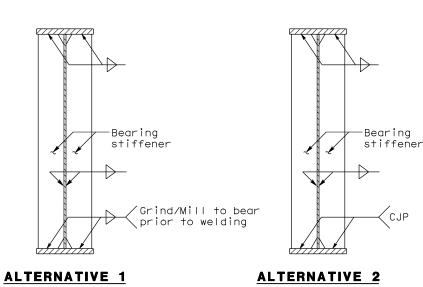
COPE AND WELDING DETAIL

Note: Omit clip at bottom flange when less than 2"

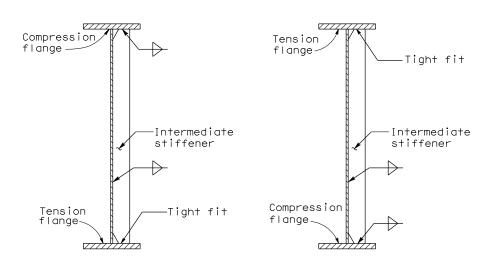


NOTES:

- Under full dead load as shown on the camber diagram, girder ends and bearing stiffeners shall be vertical except they may be normal to grade for grades less than 2 percent.
- 2. For intermediate stiffeners which have Cross Frames or Diaphragms attached, see xs1-410-3 "Steel Girder Connection Stiffener Details" sheet.
- 3. For Bearing Stiffeners which have Cross Frames or Diaphragms attached, use details shown on this sheet. For top tension flange alternative connection see "Alternative 3 Bolted Connection" detail on xs1-410-3 "Steel Girder Connection Stiffener Details" sheet. See Project Plan sheets for locations where bolted connection is required.
- 4. For stiffener sizes see Project Plan sheets.
- 5. Fillet Weld size to be minimum size from Project Specifications unless otherwise shown on Project Plan sheets.



BEARING STIFFENER



INTERMEDIATE STIFFENER

(Without Cross Frame attached) (One-side stiffener shown, other side similar)

NO SCALE

steel_xs1-410_11-18-0

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